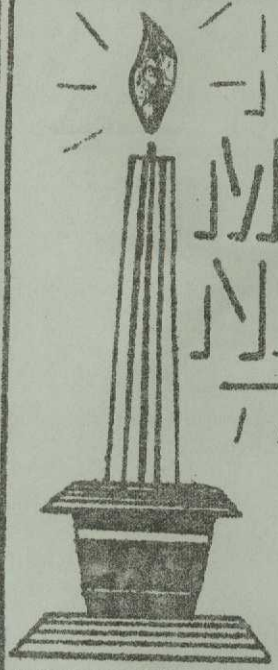

KNITTING MACHINE NEWS AND VIEWS

35¢ EACH
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I HOPE THIS MAGAZINE WILL PUT LIGHT ON YOUR WORK

PUBLISHED BY — Allen Hutchinson
315 Hamil Rd. Verona, Pa. 15147

VOL. 2 No. 2 JULY 1972

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ODDS AND ENDS

Dear Knitters,

So many of you have written to say that you really appreciate having the contents on the front page..... I even like the idea my self.

Also, there have been a great many requests for trims, so last month we began a "Trim of the Month" column. Send in your favorite.

Last month's bikini pattern has a typographical error. It should read: "cast on 44 sts for the bra". Sorry.

In our exuberance over celebrating our 1st anniversary? birthday? we aged 2 years!

MEN KNITTERS: LET US HEAR FROM YOU. WHAT TYPE OF PATTERNS DO YOU PREFER? HOW DID YOU BECOME A KNITTER?

I sure wish that I could attend every seminar in the U.S., but time just does not permit it.

Once again, let me remind you that you will receive a renewal notice even though you may have already renewed. Just ignore it.

Should you not receive an issue of the magazine, and you have not moved, please let us know. You should receive the current magazine by the end of that month.

Walter and I both extend our sympathy to anyone who was in the flood areas. We are up quite high, but my son, daughter-in-law and Crissie had to leave their home for 2 days due to flooding in their areas. They were so fortunate not to have had much damage done.

The "Who's Who" Shopping Guide is really catching on. Calling cards are quite distinctive, and many times reflect the personality of their owners.

Another request high on the list is articles other than clothing, so this issue have something you can make for the home.

Had a lovely visit with Hazel Winters, from Chula Vista, CA, and am looking forward to meeting Lettie Hunter, from Alhambra, CA. She's in town, but we just haven't gotten together yet. Learned some new ideas from Hazel.

Well, that's it for this month...

Hoping to keep you all in stitches,

Alles and Walter

RATES: Full page--$15, Half Page---$7.50, 1/4 Page---$5
Shoppers Guide listing--$1.50 Mini-Ads---5¢ per word

THINGS AND STUFF

BY - HAZEL MAE SELZER

I'll see if I can fill this page with little odds and ends I sort of cater to the new knitter. That's because I'll never forget when I was a new knitter and there weren't even any fellow knitters to share my mistakes with. I had to use any pattern or idea available, as there just weren't many machine knitting patterns or ideas way back when.

At our October seminar here in Pittsburgh, Christel, the New York distributor, had a garment with a good idea. You have all put in hems, on all types of clothing, and through time the hem thread or yarn wears and breaks. Once it does this you sometimes need a whole new hem, for it just keeps breaking. On the skirt of Christel's garment the hem was put in by hand. Then the new lace seam binding you buy at the 5 & 10 was sewn just above, so that the lace covered the stitches, thus protecting them. With no friction directly on the stitches you needn't fix the hem again for the life of the garment. I really liked that idea.

Do you know how to figure the length of a front band (how many stitches to pick up) when a cardigan or jacket is hung back, and the band knit sideways? I'll have to give you an example. If you have a stitch gauge of 7 stitches and 9 rows per 1 inch, and from lower edge to neck edge you have 162 rows, then divide the 9 rows into 162. This gives you 18 inches. Now you have to change this 18 inches of rows into 18 inches of stitches, so 18" x 7 rs = 126 sts. So that your band doesn-t flair out you must subtract 1 inch of stitches, or 7 sts. So 126 - 7 = 119 sts to pick up along the front edge of the garment. Buttonholes are all put in on the same row of the band and facing.

While I am on the subject of buttonholes, I'll tell you how to figure the placement of them on a knit in band and facing. Using the above figure of 162 rs to the neck, from the beginning of the ribbing at the bottom or after the facing of the hem. The bottom one is figured first. If you for instance have 12 rs of rib, the first buttonhole will go on row 6 of the bottom rib. I'll use 10 rs of neck rib, so the buttonhole here will go on row 5 of the neck. There are 162 rs on the front, plus 10 rs of the rib, total 172 rs. The first one was on row 6 and the last one on row 5 on the neck rib. Add together these 5 rs and 6 rs, and you have a total of 11 rs used already. Subtract from the total 172 - 11 = 161 rs. If you want 8 buttonholes you will have 7 spaces between. Divide 7 into these reamining rows. 161 ÷ 7 = 23 rs. The first buttonhole was on row 6, plus 23 rs = row 29 for the second one, etc. placing one evry 23 rows until 8 are in, or on rows 52-75-98-121-144 and 167. However, this last one will actually be row 5 of the neckband. If there should be a few rows left over in figuring the placement, add one row between each buttonhole until they are used up.

Now I have a question I hope someone can answer. Is there such a thing as a basic chart, or set of measurements for slacks or long pants? If there is, I'd like to buy same.

HAZEL MAE SELZER, 2375 BELLWOOD DRIVE, PITTSBURGH, PA. 15237

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HINTS — YOURS AND MINE —

PEN PALS

AUTOMATIC CAST ON FOR 303 and 305: Dencie Morton, of The Knitting Machine Shop, in Oklahoma City, OK. says that if you will set the 2 left pattern knobs on the dots, and the right knob on 1, with the Cam Lever set on Knit In, you will automatically khit every other needle without pulling them out manually.

NICE CABLES, WITHOUT CENTER HOLE are easy, says Thelma Borter, Studio dealer from Marion, IN. Instead of using the customary 3 + 3 sts, use 4 + 3. Cross the 3 sts first, then the 4 sts so they will be on the wrong side.

WINDING A CENTER-FEED BALL WITH NO WINDERJulia Pencak, from Brooklyn, N.Y, sends in this hint. First, tie on a short piece of contrasting color to the skein end you want to re-roll. Now, take a fairly thick magazine, insert this end with the c.c into the center of the magazine, then roll up the book so that the page ends are hidden (not too tightly). Hold book in left hand and wrap the wool around the top third of the book, and slowly revolve the book toward your left, until all wool is wound on the book. Be sure not to wrap too tightly. Now, remove the wool and you should have quite a nicely wrapped ball of wool, center-feeding. The end should be quite easy to find because of the contrast color. If the ball feels too tight it can easilt be re-wound to correct your tension wrapping. No need to buy a winder.

FOR YARDS OF RAVEL CORD AND IMPROMPTU STITCH HOLDER:Olive Landrum, a knitting consultant from Pomona, CA., uses a cone of nylon crochet thread (bedspread weight). Thread through stitches with a tapestry needle. Then, too, when in doubt about the fit of the piece (and most of us have this feeling at one time or another) use it for a basting thread. It sews in easily and pulls out easily, leaving no fuzz to plague one.

FOR ADDITIONAL CONES FOR USE ON THE NEW CONE YARN WINDERS:
Garce Miller, Niles, MI, suggests using empty tubes from toilet paper. Wind yarn on plastic cone, then place small end of plastic cone into tube as far as it will go, and slide yarn onto it.
Thea Bushling, Irwin, Pa. has found that the plastic cone in the solid room deodorant will fit on the winder.

TO WIND MORE THAN 1 BALL OF CONE YARN THE SAME SIZE:Pearl Moellering, in Lowa City, IA, passes on this idea: measure across the top of the first ball of yarn with a hem gauge (or sewing or knitting gauge) BEFORE takiing it off the winder. Set the slide so that you can measure all others to the same size (if you don't run into a knot first)

= = = =

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ASHTABULA, OHIO

LACE DRESS

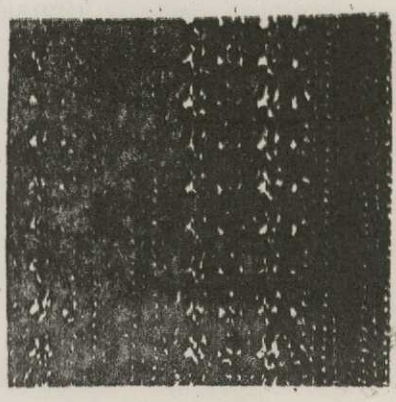
MATERIAL: 12 oz. off white 2/25 orlon used double strand
SIZE: 36 bust, 39 hip
TENSION: 4 on carriage, 3 on yarn guide
GAUGE: 7 double groups of stitches like this: llolll = 9¼", 16 rs = 1 "

Cast on 168 needles for a narrow hem. Knit 10 rs at T. 2, 1 row at T.4, 10 rows at T. 3. Hang hem. T. 6 for hem closing row.

Dress consists of two straight panels 20" wide and 36" long. 7" allowed for the armholes. No armhole or neck shaping.

Back and front are alike.After hem put counter on O. T. 3. Transfer sts to obtain needle distribution required by pattern card. (SEE BELOW*)
On row 452 put marker on each side of work for beginning of armhole. Counter on O. Knit to row 112. Bring all missing needles into W.P. Knit 2 rs stockinette on all needles. Bind off loosely center 86 needles. Scallops will form automatically (with an eyelet in the center, even!). Take off 41 sts on each side on waste yarn. Put back on mac hine with right sides together and B.O. Sew up sides to markers.

FINISHINGSingle c rochet 1 row around neckline stitches and 1 row of backwards crochet. Single crochet 2 rs around armholes, decreasing evenly to obtain smooth fit around arm. Crochet 1 row backward.



* PATTERN STITCH FOR ALL OTHER MACHINES:
llolololollollololololl *=center o on bed
x x
of each group of 3 needles, place x needle in HP for 3 rs. Knit 1 row over all needles. Repaet throughout for pattern

MEET

ELLEN Mc HARVEY

Ellen began hand knitting socks in 1949 as a hobby while recovering from a serious illness. She is a registered nurse, but was never able to work full time after that illness. She discovered that she couldn't work too long on her knitting project without tiring, so she decided to buy a knitting machine to make things easier, and perhaps make things people couldn't readily find in the shops. That way she would have a source of income in case of necessity.

She purchased her Passap Duomatic in 1966. It wssn't as easy to operate as she thought it would be, so she added a motor in 1971. In 1970 her husband became medically retired, so she decided to go into the custom knitting in earnest, and began looking around for a place where one could have a live-in business. Finally they found a place in Lemon Grove. Odd thing about that was that over 20 years ago she went to work in Lemon Grove for 2 weeks and thought then that she would like to live there someday, never dreaming it would come to pass.

In December of 1971 she opend her shop, where she sells yarn and accessories for hand and machine knitters.

ADVENTURES IN PASSAP KNITTING

by ELLEN MC HARVEY

It really is an adventure, and one never knows just what one will come up with. My latest find is the ease with which one can knit 4 ply yarn on the Duomatic by using BX and a pusher for every needle working. One still has to use every other needle and a pusher for each needle working, and when casting on for stockinette stitch you have to use every fourth needle for the first cast on row.

For the ribbing I used the black strippers and the handle up, using every fourth needle. Watch the needle distribution so that they are evenly spaced. The cast on stitches in ribbing don't look too good to me, but I have seen sweaters with a cast on edge like it makes. I left a long enough piece of yarn, and cast on with scrap yarn, so I could bind off by hand when finished, after removing the scrap yarn.

After years of struggling to knit 4 ply yarn without loops at the beginning of the knitting, I think this is a real find.

Some worsted weight yarns have more yardage than others. Those with less yardage require every third needle instead of every other needle. The ones with more yardage are easier to use. It is easy to check the yardage if one has an interchangeable yarn chart. Featherweight knitting worsted works up very well using every needle. It seems hard to get a thin wool these days. Lee Ward's catalog has a featherweight worsted in the same color range as their knitting worsted.

****

CLUB NEWS

HOUSTON, DEER PARK, PASADENA, TEXAS . If you live in this area, here's great ne ws:
A club is forming now that will meet the 1st Tuesday of the month, starting the 5th of Septembew.

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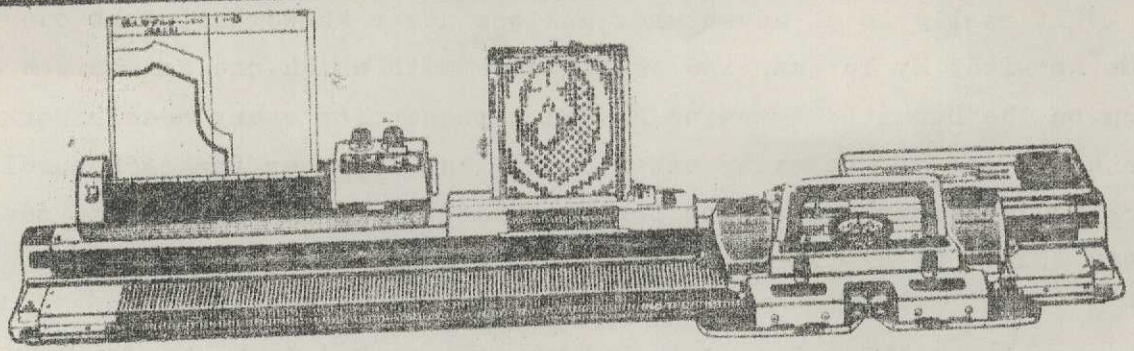

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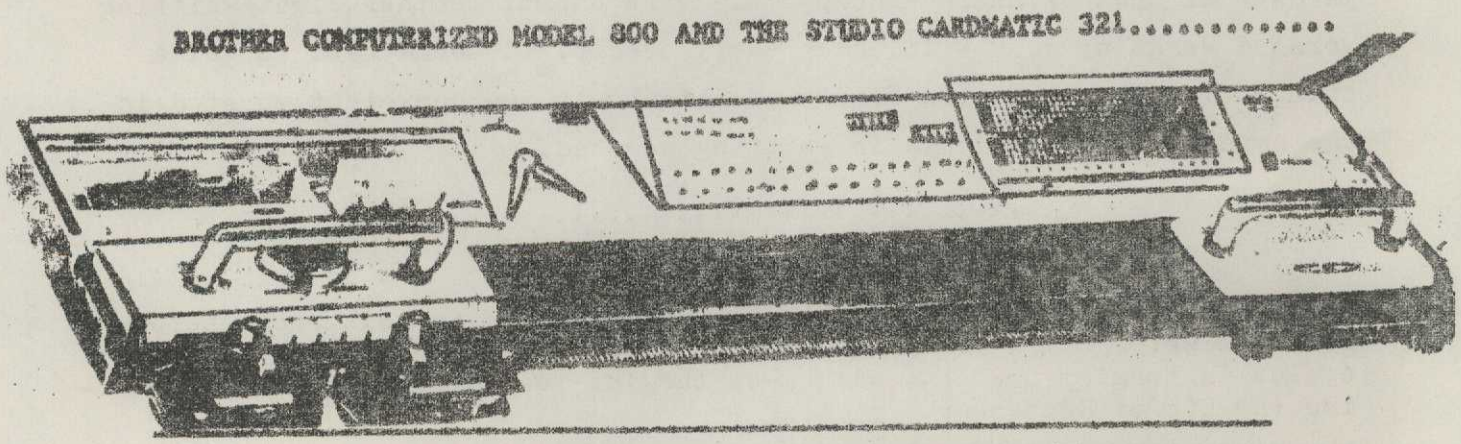

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I WILL ATTEND THE SEMINAR_____ NUMBER OF PERSONS IN PARTY_____

NAME_____

ADDRESS_____

I AM A DEALER FOR_____ I HAVE A KNITTING MACHINE (model)_____

HINTS AND KINKS

by FRED STAFFORD

USING THE KNITLEADER WITH WORSTED WEIGHT YARN

The following method is a very simple method for anyone familiar with the normal use of the Knit Leader and how to make the swatch gauge as per the instruction manual.

First, make a gauge swatch using 4-ply worsted yarn on every other needle to one-half size. That is 20 stitches and 30 rows. Measure the number of millimeters for each.

Next, plot your garment on the Knit Leader to one-half scale, both vertically and horizontally. Set the vertical regulator on the Knit Leader to the number of millimeters measured for 30 rows. Select the strip scale which has the number in black to correspond with the number of millimeters measured for 20 stitches.

Put into operation the number of needles shown in black on the strip scale where the vertical line on the drawing intersects this scale.

Proceed to knit accordingly, shaping your garment in the usual manner.

By using this method you are able to trace any patterns you might have drawn for the Studio Radar, as they are also drawn to one-half scale.

It must be understood that in making the swatch as called for above, it will be made with the 30 rows between rows of contrast yarn and the 20 stitches will be made by hanging contrast yarn on the 10th stitch each side of 0.

The swatch should be stretched vertically so the stitches will take their natural shape before taking the measurement.

****

HOW TO DETERMINE HOW MUCH YARN YOU WILL NEED

Here is a method I have figured out to determine how much yarn you will need for almost any garment you make. You must know the yardage of one unit. For example, 1 spool or Oruga yarn from Millor yarns contains 775 yards in its 50 grams. Knit at desired tension, in desired stitch, entire unit of yarn. Measure to determine the number of square inches in the swatch (example measured 100 sq.in. at ten. 7 in St. St.) After diagramming the garment, figure the total number of square inches in it. This will then give you a basis for working out the necessary amount.

****

MAN'S SADDLE SHOULDER, ROUND NECK PULLOVER

MATERIAL: Millor Piropo yarn, main color tan, with brown ribbed neckband, cuffs, and ribbing at bottom, with a stripe of brown Fair Isle pattern just above the bottom ribbing. Rest of sweater is plain.
RADAR SCALE: 42.5 rows and 27 sts = 4" at ten. 7
PATTERN: Stretch and Sew Pattern #1720. (Write to Stretch and Sew Inc., Box 185, Eugene, OR 97401 for list of stores selling these patterns)

Draw pattern on Radar or Knit Leader sheet, set proper scale, and knit as desired.
It is not necessary to cut off the seam allowance, as is usually done when using a sewing pattern, but use 1 size smaller than desired, for the seam allowance makes it 1 size larger.

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PATTERN REPRINTED BY PERMISSION OF
GOOD HOUSEKEEPING NEEDLECRAFT,
SPRING-SUMMER, 1972. p.140

MAN'S TANK TOP

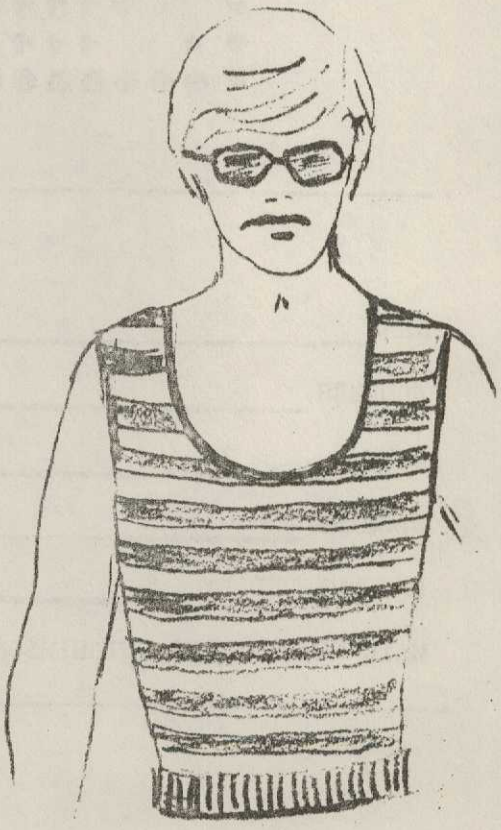
SIZES: 38-40-42-44
GAUGE: 6 sts, 8 rs = 1 inch
TENSION: about 10
FINISHED MEASUREMENTS: Chest: 38-40-42-44

MATERIAL: Brunswick Coolspun:
Navy: (A) 5-5-6-7 oz.
Icecap (B): 4-4-5-6 oz.

TANK TOP: Read the following article and decide what method you will use. Cast on 113-119-125-131 sts on each bed (or one bed), using color A. Ten.8. Knit 16 rs of K2. P2, or knit a plain hem. Dec. 1 st on last row. Set counter to 0. Ten. 10. Knit 8 rs color B, 8 rs color A to row 112-112-116-116. SHAPE ARMHOLE AND NECK: Set counter to 0. With separate ball of yarn bind off 23-25-27-29 sts at center of neck. Place all needles on side opposite carriage in HP and complete one side first. At armhole edge bind off 6 sts then dec 1 st every other row 5 times, while AT SAME TIME, dec at neck edge 1 st every row 8 times, then 1 st every other row 6 times. Knit even on remaining 20-22-24-26 sts to row64-66-68-70. SHAPE SHOULDER: Bind off 7-7-8-9 sts at arm edge twice, then 6-8-8-8 sts once.
Complete other side of neck and shoulder to correspond.

Make another piece as above. Front and back are the same.

FINISHING: Sew shoulder and side seams. With A work 2 rs sc around armholes and neck edge, easing neck in to smooth U shape.



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CONVERTING A HAND KNIT PATTERN TO MACHINE

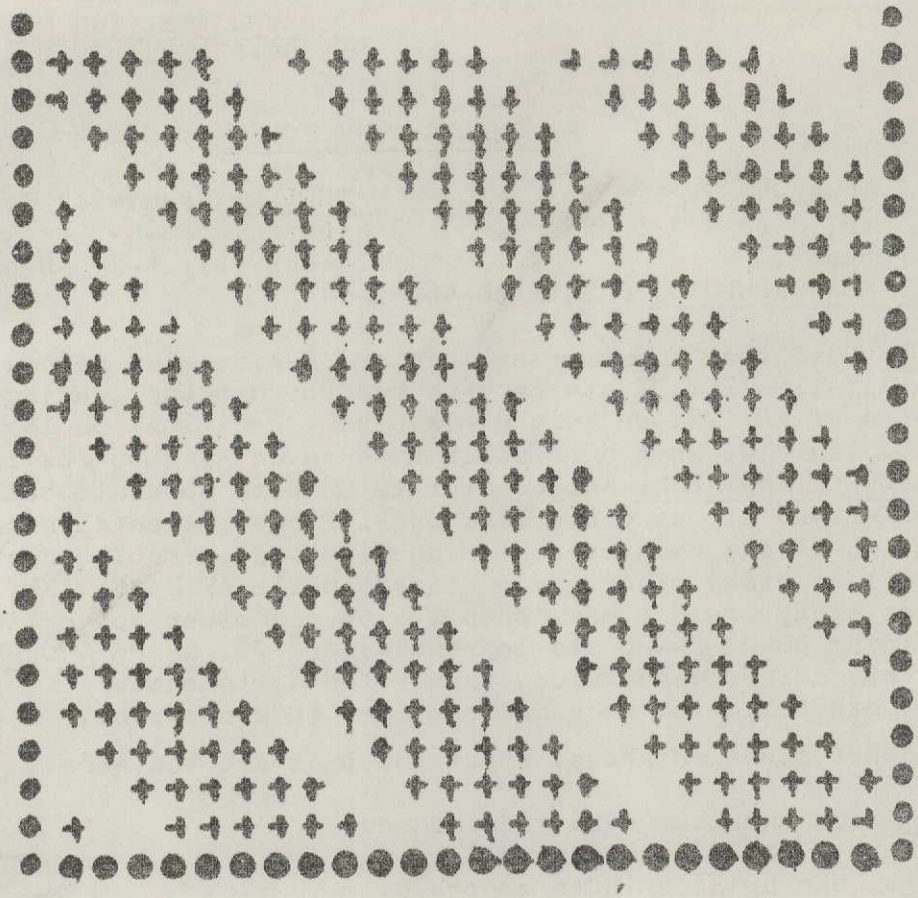
Quite often you will find a hand knit pattern that is knit on circular needles. This can be adapted to the machine in several ways, depending upon your machine.

1. All tubular. Requires a ribber or double bed. Quickest method. Works best when there are little or no decreases in this area. Since it is impossible to do tubular ribbing and you must cast on with ravel cord method anyway, start with scrap yarn, knit several rows, then knit 1 row with ravel cord. Begin pattern with main yarn at TOP of ribbing. When garment is completed, one half the sts at a time may be rehung to complete ribbing.
2. Single bed plus ribber. Cast on required number of stitches, work ribbing at lower edge. Complete half of garment.
3. Single bed, no ribber. Use either mock ribbing or plain hem. Complete half of garment.

NOTE: I should perhaps stress that in the tubular knitting, the garment is worked to the underarm, then completed on a single bed. There are no side seams, except for ribbing area. When using a ribber, it would be wiser to take the second half off on scrap yarn to avoid dropping stitches.

PUNCH - A - CARD DESIGN for STUDIO 313 & 321

KNIT-IN DIAGONAL STRIPE



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LITTLE GIRL'S MIDRIFF SUNSUIT

SIZES: 1-2-3-4-5-6

GAUGE: 8 sts, 12 rs = 1 inch

TENSION: about 4

MATERIAL: Navy: 1½-2-2-2½-2½-3 oz
all sizes: 1 Oz each red and white fingering weight yarn or 2/11 cone yarn

TRUNKS: Make 2 alike:
Using navy, cast on 60-62-64-66-68-70 sts. Knit 9 rs. Transfer every other stitch to next needle for picot edge, starting at left by placing 2nd st on 3rd needle. Leaving empty needles in WP, continue knitting to row 20. Hang hem. Set counter to 0. Make a row of eyelets for a drawstring by transfering every 3rd stitch to the next needle. Leaving empty needles in WP, knit 2 rs. Inc. 1 st each side every 6 rs until you have a total of 70-72-74-76-78-80 sts. Knit even to row 72-78-84-84-90-96. Bind off 3 sts at beginning of next 18 rs. Knit even to row 96-102-108-108-114-120. Bind off remaining stitches. Seam sides.
LEGBAND: Put into position 74-80-86-92-98-104 needles. Holding purl side of work facing you, pick up stitches along edge of leg and place on these needles. Work in single stripes of 1 row red, 1 row white for 6 rs. Break red and white yarn. Knit 10 rs plain with navy, tightening tension 2 full numbers. Bind off. Repeat for other leg.

FINISHING:
Seam crotch, including legbands. Turn up plain rows of legband and sew in place on wrong side. Knit a 4 st cord at ten 1 to go around waist and tie, then run through eyelets at waist. Attach a tassel of red and white yarn at each end.

MIDRIFF: 3 sizes only: 1-2, 3-4, 5-6. This is knit sideways, starting at left front facing. Pattern is alternate stripes of 4 rs red, 4 rs white.

LEFT FRONT: Cast on 23-27-31 sts., using red. Knit 2 rs red, 4 rs white for facing. Set counter to 0. Knit 4 rs white, 2 rs red. Hang hem. Knit 2 more rs red to complete stripe. Continue in pattern to row 30, ending with 2 rs red, and carriage at right.
SHOULDER: Continuing with red, cast on at right 12-15-18 sts. Continue in pattern to row 54-54-62. At right bind off 22-25-28 sts.
UNDERARM: Knit 2 rs to complete red stripe, then continue in pattern to row 70-78-86. ** At right cast on 22-25-28 sts.
SHOULDER: Knit 2 rs to complete red stripe, then continue in pattern to row 94-102-110. At right bind off 22-25-28 sts.
BACK: Knit 2 rs to complete red stripe, then continue in pattern to row 150-166-182.
SHOULDER: Repeat from ** to row 174-190-206. At right bind off 22-25-28 sts.

UNDERARM:Knit in pattern to row 190-214-230.
SHOULDERS: Repeat from ** to row 214-238-254. At right bind off 12-15-18 sts. You have remaining 23-27-31 sts.
RIGHT FRONT:Knit in pattern to row 240-264-288, ending with a red stripe.
BUTTONHOLES: Knit 2 rs white. Before knitting next row make 3 buttonholes by transferring the following sts for each size to the left: 6-14-22 for small, 8-17-26 for medium, and 8-19-30 for large. Leaving empty needles in WP knit 2 more rows white, then bind off all sts with white.

BAND: Place in WP 154-166-178 needles. Holding purl side towards you, pick up stitches along lower edge and place on needles. At ten. 5, using navy, knit 3 rs. Before knitting next row make a buttonhole by transferring 3rd stitch from right edge to 2nd needle. Knit 3 more rows. Ten. 4 knit 6 rs. Bind off.

FINISHING: Seam shoulders. Turn band facing to wrong side and sew in place. With navy, make 2 rs single crochet around armhole and neck edge, keeping corners square. Sew on buttons.

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DIAMOND-PATTERNED COTTON CURTAINS

MEASUREMENTS: 22½ - 28 " wide, 40" finished length, including heading
MATERIAL: for each panel: 5-6 balls Coats Crochet Cotton #40, crochet hook
GAUGE: 7¼ sts - 16 rs = 1 inch TENSION: about 5
Purl side is right side

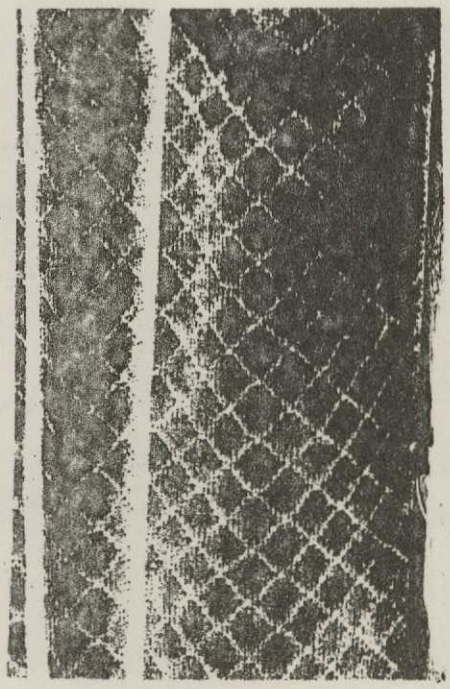
Cast on 163-203 sts. Knit 20 rs plain. Begin pattern.

PATTERN:
Rows 1 & 2: always counting from the right edge, push the 2nd and every following 10th needle into Hold Pos. Knit 2 rs. Push needles back to Work Pos.
Rows 3 & 4: still counting from the right, push the 1st and 3rd and every following 8th and 10th needle to Hold Pos.. Knit 2 rs. Push needles back to W.P.
Rows 5 & 6:Push the every 4th and 10th needle to HP. Knit 2 rs. Push needles back to WP.
Rows 7 & 8: Push the 5th and 9th, then every following 6th and 10th needles to H.P.. Knit 2 rs. Push needles back to W.P.
Rows 11 & 12: Push the 7th and every following 10th needle in H.P. Knit 2 rs. Push needles back to W.P.
Rows 9 & 10: Push the 6th and 8th and every following 8th and 10th needles to H.P. Knit 2 rs. Push needles back to W.P.
Rows 11 & 12: Push the 7th and every following 10th needle in H.P. Knit 2 rs. Push needles back to W.P.
Rows 13 & 14: Same as rs 9 & 10
Rows 15 and 16: Same as 7 & 8
Rows 17 & 18: Same as 5 & 6
Rows 19 & 20: Same as 3 & 4

These 20 rs form the pattern. Complete 66o rs from beginning. Knit 20 rs plain. Bind off loosely.

FINISHING:
Starch if desired. With plain side facing, pin out curtain to size. Approx. 22½ x 43 or 28 x 43 before hems are turned up. Press with hot iron over damp cloth. Turn up plain knit rows at cast on end and catch down on plain side. Turn up plain rows at bound off end. Make 2 rs of machine stitching, one 1 inhh from top, and other along bound off edge, leaving 1 inch between for casing. Crochet row of double crochet along side edges. Give final pressing.

NOTE: This pattern is given so that it can be done on any machine. Non-automatic models could use a Jac 40 card. With exception of 551 Brother, it can be done using punch cards, buttons, etc. For 551, either work manually or rechart, for a smaller 4 stitch design using the buttons would probably change the gauge.



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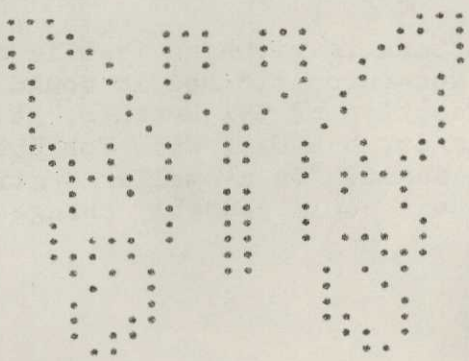

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DRESS WITH WINDOW-PANE PLAID SKIRT

SIZE: to fit 34-35 bust (finished bust measures 36"), Skirt 22"
MATERIAL: 8 oz. white, 9 oz. contrasting color, loop acrylic cone yarn, used 2-3 strands, depending on weight of yarn
GAUGE: 7 sts, 13.5 rs = 1 inch TENSION: about 4

SKIRT:
Wide panel: Using white, cast on as follows: 1 needle in WP, 1 in NWP, 42 in WP, 1 in NWP, 1 in WP. Ten. 2, knit 10 rs. Knit 1 row at ten. 10. Set counter to 0. Ten. 3. Knit 11 rs. Hang hem, closing at ten. 6. Knit even to row 88. Change to contrast color. Knit to row 108. With white knit to row 196. Dec 1 st each side on rows 124, 138, 152, 166, 180, 234, 248, 262, 276, and 290, making the decrease on the 4th stitch. Still maintaining stripe pattern, knit in CC yarn to row 216, in white to row 304. Take off on scrap yarn, dropping the single stitch at each end. Make 3 more pieces to correspond to above.
Narrow Panel: Using contrast color, cast on as follows: 1 needle in WP, 1 needle in NWP, 12 needles in WP, 1 in NWP, 1 in WP. Knit to row 304. Take off on scrap yarn, dropping single stitch at each end. Make 3 more to correspond.
Joining Skirt Panels: Join 1 contrast panel to 1 white panel, unravelling theend stitch and joining as done for afghan panels. Repeat, alternating colored and white panels. Fasten off last loop at hem on underside.

DRESS TOP: Contrast color yarn.
Back: Place 112 needles in WP. Pick up back waist stitches from scrap yarn (108 sts), plus 1 st at each joining. Knit even to row 15. Inc 1 st each side on rows 15, 30, 45, 60, 75, 90, and 105. (126 sts). Knit even to row 122. Set counter to 0. Shape Armholes: Bind off 7 sts at beg. of next 2 rs, then dec 1 st each side every other row 8 times. Knit even to row 82. Shape Shoulders: On side opposite carriage place in Hold Position 4 sts 8 times, then 3 sts 6 times (25 sts each side). Bind off remaining 46 sts for back neck. Knit 1 row over each shoulder separately, then take off on scrap yarn.

Front: Same as back to row 112. Bust Dart: On side opposite carriage place 5 sts in HP until there are 35 sts on each side. On side opp. carriage return all 35 sts to WP at once at beg. of next 2 rs. Knit even tow row 122. Shape armholes: set counter to 0. Same as back to row 65. Shape Front Neck: With separate ball of yarn bind off 14 sts at center front. Place all needles on side opp. carriage in HP and complete one side of the front. At neck edge dec 1 st every row 8 times, then 1 st every other row 6 times, then 1 st every 3rd row 3 times. Knit even to row 96. AT SAME TIME Shape Shoulder: On row 82, ending with carriage at neck edge, place in HP 4 sts every other row 4 times, then 3 sts every other row 3 times. Knit 1 row over all sts, then take off on scrap yarn.

TRIM OF THE MONTH

WINDOW PANE PLAID DRESS (cont)

FINISHING: Join shoulder and side seams. Finish neck and sleeve edges with trim below:

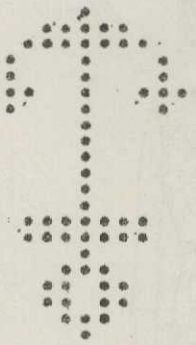
EASY TRIM BAND

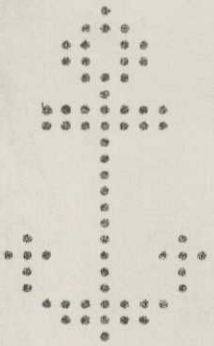
Ecery one knows how to make a cord on the machine.(Set carriage to knit in 1 direction only.)

Cast on, using white yarn, 5 sts. Set tension 2 full numbers tighter than for garment. Knit 1 row.

Pick up loop stitch (not the knot) from edge of neck, starting at one shoulder, and hang on the end stitch of the cord. Knit over and back.

Continue to pick up edge stitches around neck and armholes in the same manner.





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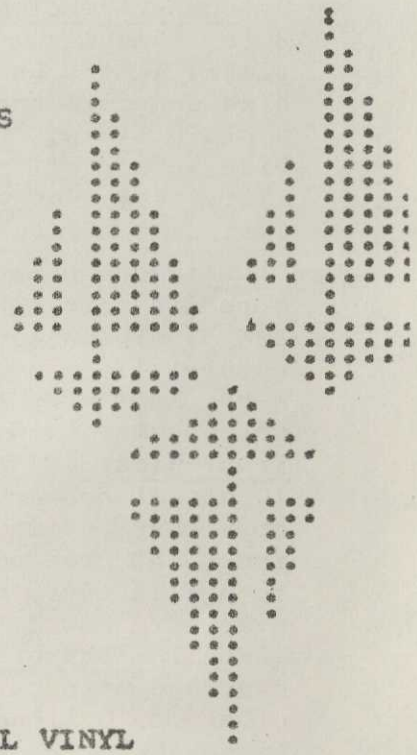

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CHARTING

LESSON VIII ARMHOLE VARIATIONS

Before going on to another area of charting, let's enlarge a little on what we have covered so far. Sometimes statements seem to be conflicting.

First, an armhole is never charted to the actual measurement, for normal body movement would cause it to bind and chafe. A certain amount of looseness must always be added. If the garment is sleeveless, an addition of 1 inch is usually sufficient, though perhaps a very large size would need a little more. Normally, however, more than 1 inch would drop the armhole below the bra line.

To give an example, an exact armhole measurement of 5½ inches would be charted to 6½ for a sleeveless garment.

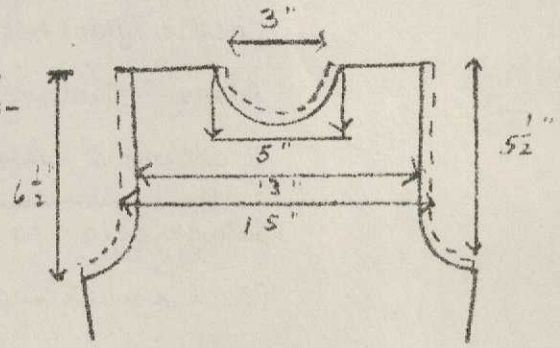
Second, any garment having a set-in sleeve will need at least 2 inches added to the exact armhole depth (raglans will be discussed later) for here again body movement will cause binding, and the sleeve seam accents this. If one were charting a shirt for golfing, for example, ever more of an allowance would be needed. I did not stress this at all in last month's lesson.

To give an example, if the exact armhole depth is 5½ inches, then a comfortable depth for a set-in sleeve would be 7½ inches.

Third, Many times some sort of finished edge will be added to armhole and neck edges. It may be ribbing, a knit-on hem, or a crocheted edgeing. Whatever the choice, this must be taken into consideration at the charting. This also applies to necklines. Any edging around the sleeves or neck, extending beyond the original charted edges, would raise the armole, widen the shoulder, and make the neckline smaller all around than intended!

To give an example, let's say that we want to add 1 inch of ribbing to the sleeves of our basic shell.

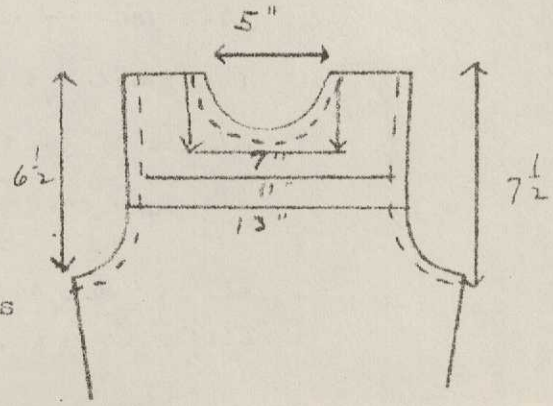
If we added a 1 inch band without correcting this, the armole would only measure 5½", while the shoulders would be 15", instead of 13"



The original diagram will have to be corrected.

The armhole depth will be increased 1", so that instead of 6½" it will be 7½".

The shoulder width will have to be decreased by 2" (1" for each side), so instead of 13", we will make this only 11".



It is not really difficult----it just requires a little advance planning.

So much for that. Let's go on to a related subject.How do you determine the number of stitches to pick up for a ribbed band or hem, for either an armhole or a V neck? (round necks in stockinette stitch will usually have been taken off on scrap yarn)

What we must do is convert the rows into stitches. If you have a knitting gauge table, this is so simple. Just set the vertical slide to the stitch gauge and read the number for the armhole depth measurement. (or neck depth). If you are not using a table, remember that you have charted the armhole and neck depths by rows. You already know the measurements, so use the stitch gauge instead. For the armhole, multiply the answer by 2 for the total (front + back).

For example, the corrected armhole measurement is 7½".
7½" x 8 sts per in. = 60 sts x 2 = 120 sts

For a V neck , 8" deep, for example,
8" x 8 sts per in. = 64 sts

I like to add the back neck to 1 section, seaming the band at the shoulder. Let's say the back neck is 5" .
8" + 5" = 13" x 8 sts per in. = 104 sts

These two sections may be added together for one long strip, or knit as two separate pieces.

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MORE LETTERS IN DEFENSE OF MACHINE KNITTING

From Huguette Senger, who has been in the business for many years, comes this letter:

"I never call my work hand knit, but custom knit. Nobody can argue with that. As for the price, yes, they can buy a sweater for $4.98 at the neighborhood department store, but they will not have it made to their specific measurements: to fit droping shoulders or a round back. Chances are, if they are on the plump side they can't buy an attractive womans' sweater over size 40, or they might have to settle for a man's style. In other words, they will get their $4.98 worth, maybe. That is, if it doesn't pull apart at the seams, as chances are that for that price they will not get a fully-fashioned job."

HUGUETTE SENGER
ASHTABULA, OHIO

And from Sally Dwyer, Studio dealer, comes this reply:

" Did you know that the "Hand Made" or "Hand Fashioned" (imported) sweaters are actually made on knit machines very similar to our own? They charge a great deal for these imports, also. I have a distant cousin in Ireland, and a friend has a relative in Italy who work on the so-called "hand knits" in such a factory.....As for the commercially knit items in t he lower price ranges, most of these are made of knit yardage, and sewn together in the same way as you would treat jersey material, by the sewing machine. Did you eve try to lengthen, shorten, or otherwise alter such a knit?.....The main difference between our knits and true hand-knits is the knitting time spent. We put as much T.L.C. in the blocking and handowrk (perhaps more?) than the hand knitter might. .....If anyone objects to the finished cost, perhaps a look at the prices quoted by Lois Holmes would change their outlook. Her garments are made by machine knit, and range up to several hundred dollars. Some have little or no pattern work or details. Surely your time is worth something in making the garments....time spent should be the key to the price. Most often you can spend many hours doing the hand finishing details, and a lesser amount on the actual knitting."

SALLY DWYER
BRADFORD, PA.

And another, from Helen Urbach, tells it like it is:

"Except for a little more speed in knitting, our garments are essentially hand made. They are made to individual measurements, individual choice of yarns and color, and the shaping and assembly is done by hand, not cut from knit yardage and sewn on the machine. They are firmer, warmer, and longer wearing, and stand washing much better.....Would you expect to buy a custom made dress or suit for the price of an assembly-line garment from a chain store? Would you work for the hourly wage our home knitters ask for their work? These questions are what I would ask the person who made the remark. And if this didn't do the trick I think I'd probably say 'I think you just better buy the factory made sweater."

HELEN URBACH
LIVINGSTON, MT.

MORE NEXT MONTH!

FOR DOUBLE BED OR
RIBBERS HAVING A HOLD
POSITION

Directions in ( ) apply to machines other than Passap

CIRCULAR SHOULDER CAPE

SIZE: neck 15", length 20"
TEST SQUARE: not needed
STITCH SIZE: 3½ (Tension)

MATERIAL: approx. 6 oz. 2/24 cone yarn used 2 strand
YARN TENSION: 7, BRAKE: 4

Pink strippers. Handle UP. (Pitch lever on P)

Use a pusher for every needle in Work Position. Lock at BX/BX for pattern (set carriage for Hold Position for pattern)

Cast on for 1:1 rib, following the needle rule (1 x 1 rib) as follows:

17 needles at left in WP, 16 in NWP, 2 in WP, 16 in NWP, 2 in WP, 16 in NWP, 2 in WP, 16 in NWP, 3 in WP, 4 in NWP, 3 in WP, 4 in NWP, 3 in WP, 4 in NWP, 4 in WP. These are for 1 bed. Repeat for other bed.

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Cast on as per manual. Knit 10 rs over all sts, ending with lock at right.

* Place pushers of 17 needles on both beds in Rest Pos. (Hold Pos.)Knit 2 rs.
Place pushers of next group of 2 needles on both beds in Rest Pos. and knit 2 rs.
Repeat until all groups of 2 needles are in Rest, knitting last 2 rs over 13 border sts of both beds at right.

Return all pushers to Work Position. Knit 4 rs. (Knit 4 rs over all sts). *

Repeat from * - * to row 468.

Knit 10 rs over all sts. Bind off.

FINISHING: Crochet a loop for button or make a tie cord. Sew on button. Fold plain knit area in half for collar.

Alles

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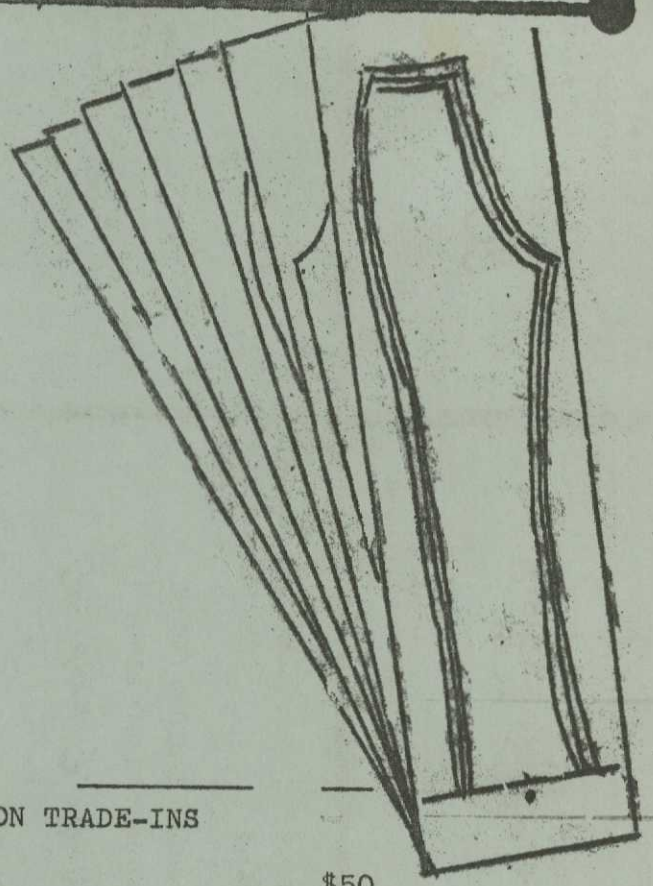

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